

11/14/01

11-26-01

A

PTO/SB/05 (11-00)

Please type a plus sign (+) inside this box → ☐

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. CREVASSE 53-105-80-152-79

First Inventor Annette M. Crevasse, et al.

Title A METHOD OF ELIMINATING AGGLOMERATE PARTICLES IN A POLISHING SLURRY

Express Mail Label No. EL 923684104 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **33**]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **6**]
5. Oath or Declaration [Total Pages **9**]
- a. ☐ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
- b. ☒ (for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Preliminary Amendment

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

of prior application No. 09/427,306

Prior application information: Examiner Hassanzadeh, P.

Group Art Unit: 1763

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label27964
(Insert Customer No. or Attach bar code label here)or ☒ Correspondence address below

Name	Charles W. Gaines				
	Hitt Gaines & Boisbrun, P.C.				
Address	P.O. Box 832570				
City	Richardson	State	Texas	Zip Code	75083
Country		Telephone	(972) 480-8800	Fax	(972) 480-8865

Name (Print/Type)	Charles W. Gaines	Registration No. (Attorney/Agent)	36,804
Signature	<i>Charles W. Gaines</i>	Date	11/12/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

11/14/01

31057 U.S. PTO

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 740.00

Complete if Known

Application Number	N/A
Filing Date	Herewith
First Named Inventor	Annette M. Crevasse, et al.
Examiner Name	N/A
Group Art Unit	N/A
Attorney Docket No.	CREVASSE 53-105-80-152-79

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: 501735
- Deposit Account Name: Agere Systems Guardian Corporation
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 160	Design filing fee	
107 510	207 255	Plant filing fee	
108 710	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 740.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
11	-20** = 0	18.00	0.00
1	-3** = 0	84.00	0.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 130	123 130	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print/Type): Charles W. Gaines

Signature: *Charles W. Gaines*

Registration No. (Attorney/Agent): 36,804

Complete (if applicable)

Telephone: (972) 480-8800

Date: 11/12/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

11-26-01

A

HITT GAINES & BOISBRUN, P.C.

INTELLECTUAL PROPERTY LAW & RELATED MATTERS

November 12, 2001

Ms. Kyshon Rivers
Outside Counsel Coordinator
Agere Systems Inc.
Intellectual Property Law
P.O. Box 614
Berkeley Heights, New Jersey 07922-0614

Re: U.S. Divisional Application
Your File: CREVASSE 53-105-80-152-79
Our File: AGER-114412P1/D1

Dear Kyshon:

Enclosed for your records is a copy of the patent application and accompanying documents that were filed on November 12, 2001 with the United States Patent and Trademark Office regarding the above referenced Divisional application. As required by Agere's Guide for Outside Counsel, I am including copies of:

- Patent transmittal form;
- Fee transmittal letter;
- Preliminary Amendment;
- copy of Application and Drawings (from parent application);
- copy of Declaration and Power of Attorney (from parent application);
- copy of recorded Assignment (from parent application);
- copy of Statement under 37 CFR 3.73(b);
- copy of Patent Assignment between Lucent and Agere;
- Information Disclosure Statement;
- PTO1449 (w/references);
- copy of Express Mail Label; and
- an invoice for services.

If you should have any questions, please do not hesitate to give me a call.

Very truly yours,

HITT GAINES & BOISBRUN, P.C.



Charles W. Gaines

CWG/ljs
Enclosures

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Agere Systems Guardian Corp.

Application No./Patent No.: 09/427,306

Filed/Issue Date: October 26, 1999

Entitled: A METHOD OF ELIMINATING AGGLOMERATE PARTICLES IN A POLISHING SLURRY

Agere Systems Guardian Corp., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

New Assignee Address: 9333 S. John Young Parkway; Room 301E1211; Orlando, Florida 32819 USA

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventor(s) To: Lucent Technologies Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 010348, Frame 0991, or for which a copy thereof is attached.

2. From: Lucent Technologies Inc. To: Agere Systems Guardian Corp.
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

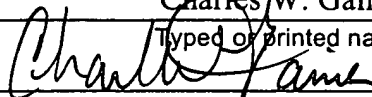
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

August 2, 2001

Date

Charles W. Gaines

Typed or printed name



Signature

Attorney for Applicants

Title

**A METHOD OF ELIMINATING
AGGLOMERATE PARTICLES IN A POLISHING SLURRY**

Inventors: Annette M. Crevasse
4133 Saddlewood Drive
Orlando, Florida 32818

William G. Easter
5147 Brightmour Circle
Orlando, Florida 32837

John A. Maze
14236 Sports Club Way
Orlando, Florida 32837

Sailesh M. Merchant
8214 Vineland Oaks Boulevard
Orlando, Florida 32835

Frank Miceli
1702 Bridgeview Circle
Orlando, Florida 32824

Assignee: Lucent Technologies Inc.
600 Mountain Avenue
Murray Hill, New Jersey 07974-0636

CERTIFICATE OF EXPRESS MAIL
I hereby certify that this correspondence, including the attachments listed, is being deposited with the United States Postal Service, Express Mail - Post Office to Addressee, Receipt No. EL76-023956-115 in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date shown below
10/26/99 Elizabeth Schumacher
Date of Mailing Typed or printed name of person mailing
Elizabeth Schumacher
Signature of person mailing

Charles W. Gaines
Hitt Chwang & Gaines, P.C.
225 University Plaza
275 West Campbell Road
Richardson, Texas 75080
972-480-8800

009944-1144
"T T T T" SET 26660